

Sension+ ISE combination electrode, nitrate, fixed cable 1 m, BNC

Product #: **LZW9662C.97.002**

ZAR Price: Contact Hach
Ships within 3-5 weeks

Ion-selective combination electrode for Nitrate measurements. Range 0.4-62,000 mg/L NO_3^-. 5-40 °C. With 1 m cable and BNC connector.

Utilizes a unique solid-state sensor technology that eliminates costly membrane replacements
Traditional PVC-membrane ISEs require membrane replacement every 2-3 months. The 9662C ISE's unique solid-state sensor technology eliminates the need for frequent membrane replacement by using a solid gel ion exchange behind the ion-selective membrane versus the liquid ion exchange used in most ISEs. This design allows users to get up to 2 years of life from their ISE without membrane replacement – saving the time and costly expense of frequently exchanging membranes

Requires virtually no maintenance
The solid-state sensor design allows for DRY storage of the ISE without a shelf life or membrane replacement.

Provides fast, stable, and accurate response in a variety of sample types

Specifications

Accuracy:	±0.02 mV or 0.05%, whichever is greater (application dependent)
Cable Length:	1 m
Connector:	BNC Connector
Dimensions (D x L) :	12 mm x 120 mm
Electrode Type:	Laboratory Combination ISE
Filling Solution:	Non-refillable driTEK gel
ISA Required:	2984799
Length:	120 mm
Material:	Sensor Body: Epoxy
Parameter:	Nitrate
Probe Junction :	Porous PTFE Annular Ring
Range:	0.1 - 14000 mg/L NO_3
Sensor Type :	Solid-state PVC membrane
Special Features:	Combination electrode. Maintenance free: No electrolyte or spare membranes needed
Temperature Range:	0 - 50 °C
Type:	Lab ISE combination
Warranty:	6 months

What's included?:	Kit includes: Sension+ 9662C combination Nitrate ISE (no. LZW9662C.97.002), three Hach nitrate standard solutions (1.0 mg/L (500 mL, no. 204649), 10 mg/L (500 mL, no. 30749), and 100 mg/L (500 mL, no. 194749)), Hach nitrate ionic strength adjustor (ISA) Powder Pillows (pack of 100, no. 2984799), and ISE Basic User Manual.

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Required Accessories

- Nitrate Ionic Strength Adjustor Powder Pillows - Intellical, pk/100 (Item 2984799)